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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	10/815,285
		Filing Date	March 31, 2004
		First Named Inventor	Ezra Jacques Elie Eric Setton
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	7	Attorney Docket Number	80398P593

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="border: 1px solid black; height: 40px; width: 100%;">copies of 17 cited references</div>	
			<input type="checkbox"/>

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thinh V. Nguyen, Reg. No. 42,034 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP	
Signature		
Date	August 4, 2004	

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Tu T. Nguyen		
Signature		Date	August 4, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wfr) 06/04/2004.  
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AUG 06 2004

# FEES TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT**

**(\$)**

## Complete if Known

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First Named Inventor	Ezra Jacques Elie Eric Setton
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Art Unit	
Attorney Docket No.	80398P593

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	.770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)		(\$)			

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	- 20**	= <input type="text"/>	<input type="text"/>
	3	= <input type="text"/>	<input type="text"/>
Independent Claims			
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)			

\*\*or number previously paid, if greater. For Reissues, see below

### 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
2053	130	2053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252	420	2252	210	Extension for reply within second month			
1253	950	2253	475	Extension for reply within third month			
1254	1,480	2254	740	Extension for reply within fourth month			
1255	2,010	2255	1,005	Extension for reply within fifth month			
1404	330	2401	165	Notice of Appeal			
1402	330	2402	165	Filing a brief in support of an appeal			
1403	290	2403	145	Request for oral hearing			
1451	1,510	2451	1,510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive - unavoidable			
1453	1,330	2453	665	Petition to revive - unintentional			
1501	1,330	2501	665	Utility issue fee (or reissue)			
1502	480	2502	240	Design issue fee			
1503	640	2503	320	Plant issue fee			
1460	130	2460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
1806	180	1806	180	Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1801	770	2801	385	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			
Other fee (specify)							

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thinh V. Nguyen	Registration No. (Attorney/Agent)	42,034	Telephone	(714) 557-3800
Signature				Date	08/04/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 02/10/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: The Application of:

EZRA JACQUES ELIE ERIC SETTON, ET AL.

Application No.: 10/815,285

Filed: March 31, 2004

For: **ERROR RECOVERY FOR MULTICAST  
OF MULTIPLE DESCRIPTION CODED  
VIDEO USING RESTART**

Art Group:

Examiner:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

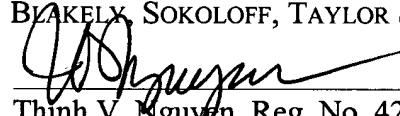
In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

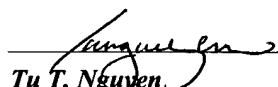
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

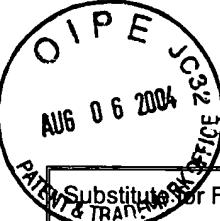
  
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Thinh V. Nguyen, Reg. No. 42,034

Date: August 04, 2004

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Tu T. Nguyen  
Date 08-04-04



Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

## Complete if Known

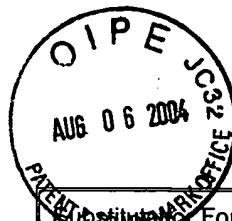
Application Number	10/815,285
Filing Date	March 31, 2004
First Named Inventor:	Ezra Jacques Elie Eric Setton
Art Unit	
Examiner Name	

Attorney Docket Number 080398.P593

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
.		JOHN G. APOSTOLOPOULOS, Reliable Video Communication Over Lossy Packet Networks Using Multiple State Encoding and Path Diversity, Visual Communications and Image Processing, January 2001.	
.		JOHN G. APOSTOLOPOULOS, On Multiple Description Streaming with Content Delivery Networks, IEEE Infocom, June 2002.	
.		ERIC SETTON, Adaptive Multiple Description Video Streaming Over Multiple Channels With Active Probing, Information Systems Laboratory, Dept. of Electrical Engineering Stanford University, Stanford, CA 94305-9510, US.	
.		NIKO FARBER, Robust H.263 Compatible Video Transmission For Mobile Access To Video Servers, Proceedings of the 1997 International Conference on Image Processing (ICIP '97).	
.		J. CHAKARESKI, Video Streaming With Diversity, IEEE, ICME 2003.	
.		STEPHEN WENGER, Error Resilience Support in H.263+.	
.		JOHN G. APOSTOLOPOULOS, Video Streaming: Concepts, Algorithms, and Systems, Hewlett-Packard Company, 2002.	
.		SHUNAN LIN, A Reference Picture Selection Scheme For Video Transmission Over Ad-Hoc Networks Using Multiple Paths, Dept. of Electrical Engineering Polytechnic University 6 Metrotech, Brooklyn, NY, 11201, USA.	
.		YI J. LIANG, Low-Latency Streaming Of Pre-Encoded Video Using Channel-Adaptive Bitstream Assembly, Information Systems Laboratory, Dept. of Electrical Engineering Stanford University, Stanford, CA 94305, USA.	
.		YI J. LIANG, Low-Latency Video Transmission Over Lossy Packet Networks Using Rate-Distortion Optimized Reference Picture Selection, Information Systems Laboratory, Dept. of Electrical Engineering Stanford University, Stanford, CA 94305, USA.	
.		YI J. LIANG, Channel-Adaptive Video Streaming Using Packet Path Diversity and Rate-Distortion Optimized Reference Picture Selection, IEEE Fifth Workshop on Multimedia Signal Processing, MMSP, St. Thomas, Virgin Island, December 2002.	
.		YAO WANG, Error Resilient Video Coding Using Multiple Description Motion Compensation, Dept. of Electrical and Computer Engineering, Polytechnic University, Brooklyn, NY 11201, USA	
.		ROGER G. KERMODE, Scoped Hybrid Automatic Repeat reQuest with Forward Error Correction (SHARQFEC), ACM, 1998.	

Examiner Signature		Date Considered
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Examiner Signature		Date Considered	
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